Documenta Ophthalmologica **82**: 385-393, 1992.

Subject index, Volumes 80-81-82 (1992)

Accommodation
steady-state **80**:143
Acetazolamide
IOP **82**:323
Acyclovir
disciform and punctate keratitis **80**:201
Age
contrast sensitivity **82**:307
human **82**:307
optical simulation **82**:307
human lens **80**:233
retinal pigment epitheliumm **80**:261
AIDS
acute retinal necrosis **82**:297
cytomegalovirus **82**:297
Alkali burn
metalloprotinase inhibitor **80**:214
Allergy
levocabastine **82**:341
new treatment **82**:353
Amblyopia
baby-glasses **82**:81
contrast sensitivity **82**:239
early visual screening **82**:81
hypermetropia **82**:81
Anaesthesia
alfentanil/promazine **82**:201
Astigmatism
phacoemulsification **80**:157
Azothioprine
pemphigoid **82**:223

Behçet
cyclosporin **80**:133
Bell's phenomenon
reconsideration **80**:343
Binocular inhibition
amblyopia **82**:239
Binocular summation
amblyopia **82**:239
Biometry
myopia **80**:143
Blepharoplasty
treatment of burn **80**:215
Book reviews
80:207-212, **82**:383
Brachytherapy
hemangiopericytoma **82**:103
Brunescens cataract
SEM and TEM **82**:161

c-wave
ERG **80**:91
Capsulorhexis
mature cataract **81**:281
Carbachol
IOP **80**:301
Carteolol
IOP **80**:371
liposomes **80**:371
Cataract
after **82**:125
anaesthesic technique **82**:201
astigmatism **82**:1
brunescens **82**:161
congenital **82**:211
contrast sensitivity **81**:181
fluorescence **82**:287

Cataract (*continued*)
IOP **82**:201
prevention of blindness **81**:339, 345
Scheimpflug photography **82**:287
SEM and TEM **82**:161, 171
small-incision surgery **80**:1, 301
WHO programme **81**:339
Central retinal vein occlusion
myasthenia gravis **80**:127
Sturge-Weber-syndrome **80**:127
young people **80**:127
Central serous retinopathy
follow-up **81**:379
Children
myopia progression **82**:249
refraction **80**:353
saccadic eye movement **80**:189
strabism **80**:353
Chromatography
cataract **82**:287
Colour vision
diabetes **80**:323
Colour
ERG **80**:13
VECP **81**:219
Computer tomography
foreign body **81**:369
Cone dystrophies
ERG **80**:13
Cones
ERG **82**:57
Conjunctiva
peptidergic innervation **80**:247
Conjunctivitis
allergica **82**:267, 341, 353
corpuscular nerve endings **80**:267
Consecutive exotropia
surgery **82**:73
Contact lens
conjuntival alternations **80**:223
IOP treatment **82**:323
Contrast sensitivity
amblyopia **82**:239
cataract **81**:181
glaucoma **80**:31
VECP **80**:31
visual impairment **82**:33
Cornea
aldehyde dehydrogenase **80**:231
analysis of cell adhension molecules **80**:2
astigmatism **82**:361
bandshaped microcystic dystrophy **80**:267
cryopreservation **80**:263
cryoprotection **80**:262
culture of human cells **80**:229
effect of epidermal growth factor **80**:229
exfoliation syndrome **80**:323
eximer laser **82**:193
herpes simplex keratitis **80**:363
localisation of cytoadhesins **80**:231
photoablation **82**:193
quick freezing **80**:254
straylight **82**:29
transplantion of cells **80**:230
triple procedure **82**:361
ultrasound velocity **80**:253
ultrastructure **80**:266
variation in keratometry **80**:232
Corneal grafts
severe burns **80**:214, 215
Corneal transplantation
acyclovir **80**:363
immunology **80**:218
rejection **80**:363
Corneal wounds
alkali burn treatment **80**:214
corneal grafts **80**:214
severe eye burns **80**:213
leukocyte elastase inhibitors **80**:213
tenon- and blepharoplasty **80**:215
Cromoglycate
allergic conjunctivitis **82**:267, 353

Cyclophosphamide
pemphigoid **82**:223
Cycloplegia
refraction children **80**:353
Cyclosporin
Behçet **80**:133
papillitis **80**:133
pemphigoid **82**:223
vaskulitis **80**:133
Cystoid macular edema
IOL **81**:309
Cytomegalovirus
AIDS **82**:297

Dacrycystography
digital subtraction **80**:377
Dapsone
pemphigoid **82**:223
Dark adaptation
ERG **80**:91
Diabetic retinopathy
colour vision defect **80**:323
ERG **81**:173
fluorescein **80**:183
FM-100 hue test **80**:323
glycated tissue proteins **80**:260
laser treatment **82**:317
serotonin **82**:141
vitreous body **80**:236
vitreous fluorophotometry **80**:183
Diffuse epitheliopathy
follow-up **81**:379
Diode
ERG **81**:227
Disciform keratitis
acyclovir **80**:1, 201
Dopamine autoreceptors
IOP regulation **80**:1, 226

Electrode
ERG and PERG **81**:253
Electrooculogram *see* EOG
Electrophysiology
subclinical syndromes **80**:253
Electroretinogram *see* ERG
Endophthalmitis
pseudophakic **82**:109
therapy **82**:115
vitrectomy **82**:115
EOG
light response **81**:163
retinal pigment epithelium **81**:163
standardization **81**:163
ERG
c-wave **80**:1, 91, 227
chronic renal failure **82**:257
colour deficiency **80**:25
diabetes mellitus **81**:173
dialysis **82**:257
enhanced S cone syndrome **80**:13
Fourier transform **81**:173
fundus pigmentation **80**:1
hysteria **82**:369
light adapted **80**:335
light emitting diodes **81**:227
luminance-response function **80**:1, 335
monozygotic twins **80**:25
oscillatory potentials **81**:173, **82**:257
photic hill **80**:335
protanopia **80**:13
rabbit **80**:91
rapid off-response **80**:25
rat **81**:227
retinochorioiditis **82**:57
RPE **80**:91
toxoplasma **82**:57
Exfoliation syndrome
cataract **80**:323
Eximer laser
cornea **82**:193
External eye
corneal reepithelisation **80**:221
human tears **80**:222
ocular mucin **80**:221

External eye (*continued*)
sulphatase activity **80**:222
wearer of contact lenses **80**:223
Eye burns
, conjunctival examination **80**:213

Fluorescein
diabetes retinopathy **80**:183
Foreign body
computer tomography **81**:369
magnetic resonance imaging **81**:369
Fourier transfrom
ERG **81**:173

GABA
ischaemia **80**:273
Ganciclovir
AIDS **82**:297
liposomes **82**:297
Glaucoma
ANP modulation **80**:239
artificially **81**:189
asymmetry **82**:279
cilary block **81**:317
contrast sensitivity **80**:31
disc haemorrhages **80**:237
effect of 1,3,7-trimethylxanthin **80**:239
effect of isosorbidmononitrate **80**:238
epidemiology **80**:237
lens-induced **81**:317
low tension glaucoma with empty sella **80**:248
open angle **80**:381
optic disc rim area **82**:279
perimeter **82**:135, 279
phacolytic **81**:317
planimetry **82**:279
pupillary block **81**:317
serotonin **82**:141
trabeculectomy **82**:361
VECP **80**:43, 311, **81**:189
visual fields **80**:43
triple procedure **82**:361
Gliotoxicity
amino adipic acid **80**:385
Glutamate
ischaemia **80**:273
Gonioscopy
IOL **82**:231
Graves disease
fibroblasts **80**:255

Hemangiopericytoma
brachytherapy **82**:103
Hemifields
VECP **80**:171
Herpes simplex keratitis
antigen **80**:1, 220
cornea transplantation **80**:363
current managment **80**:1, 201
History of Ophthalmology **81**:1-161
18th century **81**:97
Alhazen (stereo vision) **81**:3
amblyopia **81**:126
Aquilonius (stereo vision) **81**:4
Bjerrum, J. **81**:87
Byzantium **81**:121, 133, 145
congenital cataract **81**:43
Danish ophthalmology **81**:87
Descartes (stereo vision) **81**:7
empiricism **81**:10
exophthalmus **81**:124
eye disease in Roman empire **81**:111
French Revolution **81**:97
GDR ophthalmology **81**:153
Gonin, J. **81**:75
Hansen Grut, E.G. **81**:87
Helmholtz, H. von **81**:11
Hirschberg library **81**:103
history of stereoscopy **81**:1
Janssen, Jules **81**:37
Kepler (stereo vision) **81**:7

History of Ophthalmology (*continued*)
miracules cures **81**:145
night vision **81**:127
ophthalmoscopy **81**:37
optics **81**:97
penalty of blinding **81**:131, 133
perception of colour **81**:124
photophobia **81**:122
physiological optics **81**:27
Pinto, G. **81**:79
Portuguese ophthalmology **81**:79
Ptolemy (stereo vision) **81**:2
retinal correspondence **81**:8
Saunders, J.C. **81**:43
Scheiner's experiment **81**:27
Shastid, T.H. **81**:53
strabismus **81**:125
teratogenesis **81**:121
Tscherning, M. **81**:87
Wheatstone, Charles **81**:12
Wilde, Willam R. **81**:59
Human tears
protein **80**:222
Hypermetropia
amblyopia **82**:81
Hyperthermia
melanoma **82**:185
Hysteria
ERG and VECP **82**:369
Goldmann perimetry **82**:369

Immunocytochemistry
ischaemia **80**:273
Immunology
corneal transplantation **80**:218
experimental uveitis **80**:218
herpes simplex keratitis **80**:220
S-antigen **80**:1, 219
Szily model **80**:219
aqueous flare **80**:248
Intraocular lens (IOL)
anterior chamber lens **81**:309
capsulorhexis **81**:281
cataract surgery **81**:301
corneal pachometry **81**:301
cystoid macular edema **81**:309
dicolenac **81**:293
endothelial cell density **81**:301
flurbiprofen **81**:293
gonioscopy **82**:231
history **81**:267
indomethacin **81**:293, 309
induced miosis **81**:293
multifocal lens **81**:285
posterior capsule rupture **81**:309
review of 1625 cases **82**:331
small-incision cataract surgery **80**:301
ultrastructure of removal **80**:266
Intraocular pressure (IOP)
acetazolamide contact lenses **82**:323
carteolol **80**:371
dopamine autoreceptors **80**:227
effect of carbachol **80**:301
myopia **82**:249
soft contact lens **82**:323
Iris
melanoma **82**:49
nevus **82**:49
tumor **82**:49
Irradiation (high frequency)
pig eye **80**:233
Ischaemia
neurotransmitter **80**:273

Kearns-Sayre's syndrome
Pearson's syndrome **82**:73

Keratitis
experimental **80**:255
Keratoconjunctivitis sicca
break-up time **80**:317
gel treatment **80**:317
Rose bengal score **80**:317
tear film **80**:317

Keratoplasty
new suture **82**:89

Lacrimal system
stenosis **80**:377
Laplacian analysis
VECP **80**:75
Laser
diode **82**:317
field loss **82**:317
inflammatory intermediates increase **80**:244
Lens
ageing **80**:216, 233
alpha-crystallin complex **80**:1, 234
animal cataract model **80**:1, 258
blood pressure **80**:1, 309
cataract **81**:339, **82**:161, 202, 211, 331
cataract surgery **81**:1, 81, 267, 281, 285, 309
effect of phakan **80**:259
hypercholesterolemia **80**:309
liposomes **80**:235
maturation **80**:268
monotoring in vivo changes **82**:287
mouse cataract **80**:262
new method for culture **80**:1, 235
phosphorylation **80**:216
radiation cataract **80**:217
smoking **80**:309
sugar alcohols **80**:216
waterclefts **80**:217
Leukocyte elastase inhibitors
healing **80**:213
Levocabastine
allergic conjunctivitis **82**:341, 353
Light scatter
age **82**:307
Liodura covering
sclerokeratitis **80**:167
Low visual aids
visual impairment **82**:15

Macular degeneration
age-realted **81**:387
histology **80**:247
selenium **81**:387
vitamin E **81**:387
Magnetic resonace imaging
foreign body **81**:369
hysteria **82**:369
topography **80**:63
Magnetic response
evoked **81**:219
Magnetic search coil method
Bell **80**:343
Malignant tumour
associated markers **80**:249
Melanocytes
man **81**:357
monkey **81**:357
orbit **81**:357
Tenon's capsule **81**:357
Melanoma
choriod **82**:185
follow-up **82**:49
HLA and HLA-B40 83:43
hamster **82**:185
hyperthermia **82**:185
infrared irradiation **82**:185
ring **82**:49
treatment **82**:185
Mikrocirculation
SEM corrosion **80**:252
Mitochondrial DNA
Kearns-Sayre's syndrome **82**:73
Morgagni cataract
SEM and TEM **82**:151
Motion
VECP **80**:83, **81**:197
Müller cell
amino adipic acid **80**:385
Myasthenia gravis
CRVO **80**:127

Myopia
biometry **80**:143
IOP **82**:249
progression **82**:249
steady-state accomodation **80**:143

Neurotoxicity
ischaemia **80**:292

Obituary
Chomé-Bercioux, Noëlle **81**:75
Ocular mucin
immunohistology **80**:221
Optic nerve
anatomy **80**:247
microvasculature **80**:251
VECP **81**:197
Orbit
hemangiopericytoma **82**:103
Oscillatory potentials
chronic renal failure **82**:257
ERG **81**:173
Oxygen
proliferation of cells **80**:246

Papillitis
cyclosporin **80**:133
Pathways (on- and off-)
VECP **80**:171
Pattern electroretinogram *see* PERG
Pearson syndrome
mitochondrial DNA **82**:73
Pemphigoid
ocular cicatrical **82**:223
treatment **82**:223
PERG
electrode **81**:253
ERG **81**:253
onset-offset **81**:239
photopic pattern **81**:239
scotopic pattern **81**:239
Perimetry
glaucoma **82**:135, 279
laser treatment **82**:317
single versus multiple stimulus **82**:135
Peritest perimeter
multiple stimulus **82**:135
Phacoemulsification
astigmatism **80**:2, 157
Photoablation
lamellar keratoplasty **82**:193
Photoreceptor
calyx and ciliary region **80**:224
Photoreceptors
human **80**:224
Pigment-containing cells
extraocular **81**:357
Planimetry
glaucoma **82**:279
Prostanoid receptors
iris-ciliary body **80**:226
Protanopia
ERG **80**:13
Pseudoexfoliation
immunogold technique **80**:224
Psychosomatic
blurring **81**:351
floaters **81**:351
pain **81**:351
Punctate keratitis
acyclovir **80**:201

Rabbit
ERG **80**:91
serotonin **80**:226
Rat
ERG **81**:227
Reactivity of tissue
bovine retinal arteries **80**:228
human ciliaryarteries **80**:227
Refraction
children **80**:353

Rehabilitation
contrast sensitivity **82**:33
Retina
basic fibroplast growth factor **80**:241
cultured Müller cells **80**:243
effect of naphthalene **80**:265
epidermal growth factor **80**:242
ischaemia **80**:273
Proteus anguinus L. **80**:261
retinal inhibitor of cell growth **80**:243
subretinal transplantation **80**:241
treatment with sodium fluoride **80**:245
vessel patterns are Laplacian fractals **80**:244
Retina necrosis
AIDS **82**:297
Retinal degeneration
colour stimuli **80**:13
Retinal detachment
surgery **80**:252
Retinal pigment epithelium (RPE)
aging **80**:261
ERG **80**:91
Retinal vessel response
isometric contraction 80
Retinitis
AIDS **82**:297
Retinoblastoma
genetic markers **80**:249
Retinochorioiditis
ERG **82**:57
Retinopathy
vincristin induced **80**:260
Retinopathy pigmentosa
acetazolamide **80**:249

S cone syndrome
ERG **80**:13
S-antigen
uveoretinitis **80**:219
Saccadic eye movement
children **80**:189
Scanning electron microscopy (SEM)
after-cataract **82**:1, 125
brunescens cataract **82**:161
keratoplasty **82**:89
Morgagni cataract **82**:1, 151
Scheimpflug photography
cataract **82**:287
Scleroplasty
liodura covering **80**:167
Secondary-cataract
(an)aerobic bacteria **82**:125
Selenium
macular degeneration **81**:387
Serotonin
glaucoma **82**:141
role in anterior part of the eye **80**:226
rat **82**:141
Serous retinopathy
follow-up **81**:379
Sklerokeratitis
treatment **80**:167
Smoking
ischaemic heart disease **80**:309
Spectral sensitivity
80:25
Staining
conjunctival diseases **80**:256
Strabismus
surgery **82**:65
Straylight
artifical tears **82**:29
cornea **82**:29
Sturge-Weber-syndrome
CRVO **80**:127
Sutures in keratoplasty
Mersilene **82**:89
nylon **82**:89
Sympathetic innervation
anterior eye **80**:254
Szily model
l-lymphocytes **80**:219

TAO non-coating structure
cataract **82**:151, 161
Tears
lectin-binding proteins **80**:255
Tenonplasty
treatment of burn **80**:215
Terfenadine
allergic conjunctivitis **82**:353
Topography
magnetic responses **80**:63
Toxoplasma
ERG **82**:57
Trabeculectomy
glaucoma **82**:361
hyaluronidase **80**:381

Ultrasound
tumour volume **80**:245
Uveitis
endotoxin-induced **80**:251, 258
experimental **80**:218
experimental allergic **80**:257
HLA-B27 **82**:217
urogenital infection **82**:217

Vasculitis
cyclosporin **80**:133
factor VIII-related antigen **80**:256
VECP
cataract **81**:181
colour **81**:219
contrast sensitivity **80**:31
flash and pattern **80**:43
glaucoma **80**:31, **81**:189
hemifield stimulation **80**:51, 75, 171
homonymous hemiaopia **80**:51
hysteria **82**:369
Laplacian analysis **80**:75
luminance onset **80**:43
motion onset **80**:83, **81**:1, 197
on- and off-pathways **80**:171
optic nerve lesions **81**:197
orbital compression **81**:197
pattern flash **80**:51
pattern-onset **80**:75
steady state **81**:189
visual acuity **81**:181
visual fields **80**:63
optic neuritis **81**:197
Virteos body
anatomy **82**:169
Viscosurgery
combined procedures **81**:267
Visual acuity
congenital cataract **82**:211
low visual aids **82**:15
TNO Landolt **82**:9
wall charts **82**:9
Visual assessment
visual impairment **82**:33
Visual evoked cortical potentials *see*
VECP
Visual fields
glaucoma **80**:43
VECP **80**:63
Vitamin E
macular degeneration **81**:387
Vitrectomy
endophthalmitis **82**:109, 115
optical system **80**:250
perfluorocarbons **80**:265
Vitreous body
fluorescein kinetics **80**:259
man and monkey **82**:169
proteolytic activity **80**:240
Vitreous fluorophotometry
diabetes **80**:1, 183

Young people
CRVO **80**:127

AUTHORS INDEX Volume 82

Andel, M.V. van 89
Arocker-Mettinger, E., 217

Bakker, D., 135
Baltar, A.S., 287
Bank, H., 9
Barberio, D., 369
Bärlocher, K., 73
Barris, M.C., 369
Beekhuis, W.H., 89, 109, 115
Beltram, E., 257
Benjamin, L., 317
Benke, A., 217
Berg, T.J.T.P. van den 29, 135
Berkt, A.C. van den 1
Blank, L.E.C.M., 103
Blockhuys, S., 353
Boerrigter, R.M.M. den, 141
Brinkman, C.J.J., 57, 109
Brunn Jenson, J., 267
Buckley, S., 317
Burger, J., 9

Caprioli, J., 279
Carvalho, P., 287
Cervera, M., 297
Collum, A., 267
Collum, L.M.T., 267
Cornelissen, F.W., 33

D'Amaro, J., 43
Díaz-Llopis, M., 297
Dijk, F., 89
Dumbar, G., 33

El-Bassiouny, O., 201
El-Din Abd El-Ghaffar, M.E., 201
El-Taher, E.M., 201
Elliott, D.B., 307
Erkin, E., 231
España, E., 297

Felius, J., 135
Fitzsimon, S., 267
Foster, C.S., 223

Gilchrist, J., 239
Grandis, D. de 257
Graninger, W., 217
Grosklauser, B., 81
Gunenc, U., 231

Haustermans, A., 331
Hillery, M., 267
Houtman, W.A., 65

Jager, G.V., 109, 115
Jager, M.J., 43, 49
Jakobiec, F.A., 383
Janssens, M., 341, 353
Jenkins, L., 317
Jensen, H., 249
Jongebloed, W.L., 89, 125, 151, 161
Jonkers, G.H., 9
Joosse, M.V., 109, 115
Jorritsma, F.F., 15
Journée-de Korver, J.G., 185

Kakebeeke-Kemme, H., 43, 49
Kakebeeke-Kemme, H.M., 185
Kalicharan, D., 125, 151, 161
Kaufman, D.I., 369
Kazokoglu, H., 323
Keizer, R.J.W. de 49
Kema, I.P., 141
Kerkhof, Th.B., 65
Kiener, H., 217
Kijlstra, A., 57
Kinds, G.F., 15
Klink, F. van 49
Knobler, R., 217
Kooijman, A.C., 33
Koornneef, L., 103
Korten, W.E.M., 15
Kubota, T., 193
Kugelberg, U., 211

Langerhorst, C.T., 135
Lazzarino, L., 257
Legein, Ch.P., 15
Leuppi, S., 81
Los, L.I., 125, 151, 161, 169

Maden, A., 231
Marré, M., 25
Martos, M.J., 297
Menapace, R., 361
Mertens, D.A.E., 115
Meurs, J.C. van, 115
Missotten, L., 331
Molina, F.J., 297
Mota, M.C., 287

Naumann, G.O.H., 193
Navea, A., 297
Neumann, R., 223
Neve, J.J., 15

Oosterhuis, J.A., 185

Pameijer, J.H., 1
Papapanos, P., 361
Pardhan, S., 239
Parys, W., 353
Pelikan, Z., 267
Peperkamp, E., 115
Pfleger, Th., 361
Pinckers, A., 25
Pitzorno, F., 257
Polo, A., 257
Power, W.J., 267

Quadrado, J., 287

Ramalho, J.S., 287
Ramselaar, J.A.M., 89
Raymond, M., 279
Riemslag, F.C.C., 57
Rijneveld, W.J., 89
Ringens, P.J., 115
Romero, F.J., 297
Rötig, A., 73

Seitz, B., 193
Seynave, L., 331
Siertsema, J.V., 141
Simonsz, H.J., 73, 81
Smolen, J., 217
Spekreijse, H., 57
Szöts-Sötz, J., 217

Tauber, J., 223
Temel, A., 323
Tetsumoto, K., 193
Tijl, J.W.M., 103
Tilburg, C.J.G. van 109, 115

Veraart, H.G.N., 29
Verduyn Lunel, H.F.E., 57
Vila, A.O., 297
Völker-Dieben, H.J., 43

Waard, P.W.T. de 1
Wedrich, A., 361

Whitaker, D., 307
Wildt, G.J. van der 33
Wolff-Rouendaal, D. de 43, 185
Worst, J.G.F., 125, 151, 161, 169

Zanette, G., 257
Zeyen, T.G., 279